#### IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Kiichiro MUROTANI

Appl. No.:

NEW

Group:

Filed:

February 10, 2004 Examiner:

For:

DISK DRIVE

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 February 10, 2004

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

#### Τ. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### COPIES II.

- This application was filed before June 30, 2003. а. Accordingly, submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- application b. 冈 This filed on or after was June 30, 2003. Accordingly, copies of cited US patents and patent application publications therefore are not included. Copies of foreign patent documents and non-patent literature are included.

c. This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

# III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

#### a. DOCUMENTS IN THE ENGLISH LANGUAGE

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

#### b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

An English language Abstract is provided for all documents not listed in the English language, thereby satisfying the relevancy requirements.

## C. ENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

#### d. OTHER

The following additional information is provided for the Examiner's consideration.

### FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

			Respectfully submitted,					
			BIRCH,	STEWAR	A KOLI	CH & I	BIRCH,	LLP
			By M					
			Mich	ael K.	Mutter,	#29,6	80	
MKM/clb 1163-0492P				-	VA 2204	0-074	7	
Attachment(s):	$\boxtimes$	Form PTO-	-1449(s	)				
	$\boxtimes$	Documents	5					
		Foreign S	Search	Report				
		Fee						
		Other:	-			<del></del>		

(Rev. 09/30/03)

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY. DOCKET NO. 1163-0492P	APPLICATION NO. NEW				
				APPLICANT Kiichiro MUROTANI					
				FILING DATE February 10, 2004		GROUP			
			ΰ.	S. PATENT D	OCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER		Kind DATE		NAME CLASS		SUB FILING DATE CLASS IF APPROPRIATE		DATE OPRIATE
	บร	5							
	US								
	US								
	US								
	US								
	US								
	US							ļ	
	US						<b>_</b>		
	US								
	US	) 					<u> </u>		
			FORI	EIGN PATENT	DOCUMENTS				
le T	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY		SUB CLASS	TRANSLATION YES NO	
		11-353769	A	1999-12-24	JP			Abs	
		· · · · · · · · · · · · · · · · · · ·	<u> </u>						
			<u> </u>				ļ		
						ļ			
			ļ				ļ		
			<b>  </b>					<u> </u>	
	<b> </b>					+		-	
			-				1		
OMETER	DOCUM	1337M O	<u> </u>			<u> </u>	<u> </u>		
journal, se	rial, symposium	ENIS (Include Name, catalog, etc.) date	e of the author, page(s), volu	r (in CAPITAL LETTERS), me-issue number(s), publ	title of the article (when appro- isher, city and/or country where	priate), tit published.	le of the it	em (book, m	agazine,
						<del>'</del>			
								Y	
								-4	
EXAMINER			DATE CONSIDERED						
EXAMINER: I considered.	nitial if citat Include copy	ion considered, whether of this form with next	er or not citat t communication	ion is in conformance wi to applicant.	th M.P.E.P. 609; Draw line throu	igh citation	if not in co	nformance a	ind not